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ABSTRACT

Eight indicators used to make interprovincial comparisons of university financing in Canada are outlined and the values of these indicators are presented for 1974-1975 to 1980-1981. The Tripartite Committee on Interprovincial Comparisons has directed attention to how much financial support is provided to universities, how university financing fits into the government's priorities, and the proportion of provincial resources that is directed toward university financing. The eight indicators selected as most useful in addressing these concerns are as follows: provincial operating grants per student and per capita, provincial operating grants plus student aid per capita, provincial operating grants plus fees per student, total operating income per student, provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure, provincial operating grants per $1,000 of provincial personal income, and total university operating expenditure as a percentage of provincial gross domestic product. A major obstacle considered included the different structures of postsecondary education existing in the provinces. Another is inconsistencies that can arise in interprovincial comparisons because of particular data definitions used in different jurisdictions. The Committee has attempted to overcome many of these discrepancies through the set of guidelines and definitions which are appended. These pertain to provincial operating grants and student aid, fees, total operating income and expenditures, enrollment, provincial gross domestic product, personal income, population, and gross general (government) expenditures. Financial and enrollment data are presented for the 10 provinces, including college transfer statistics for British Columbia. (SW)

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Interprovincial Comparisons of University Financing

Fourth Report of the Tripartite Committee on Interprovincial Comparisons

September, 1982

Ontario Ministry of Colleges and Universities
Council of Ontario Universities
Ontario Council on University Affairs

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Fourth Report of the Tripartite Committee
on Interprovincial Comparisons

September, 1982

Ontario Ministry of Colleges and Universities
Council of Ontario Universities
Ontario Council on University Affairs

Ontario

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September 30, 1982

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Dr. B. C. Matthews,
Chairman,
Ontario Council on University Affairs.

The fourth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1980-81. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the years 1974-75 to 1980-81. You will find some slight modifications and corrections to the data found in the Committee's previous reports. Unlike last year's report, however, there are no changes to the definitions.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were of great assistance in providing data for their respective provinces. They have all supplied permission to release the information.

The Committee plans to continue to improve the report and update it to include information for 1981-82.

Sincerely,

Paul Stenton
Chairman, Tripartite
Committee on
Interprovincial
Comparisons

Encl.
PS:dd

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Interprovincial Comparison of University Financing

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Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing, with particular reference to government support, in various provincial jurisdictions. The aim of the Committee was to develop a framework within which interprovincial comparisons of university financial data could be made and to provide regularly updated information. Previous studies of this nature had encountered problems with both methodology and the quality of data used. Consequently, in an effort to overcome these types of problems, the Committee addressed three specific areas:

- which indicators should be used;
- what structural differences in higher education systems had to be considered in order to make the indicators reliable; and
- what data sources would provide the best information?

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU). The Committee's first report was produced in 1979, providing data for the three years 1974-75, 1975-76 and 1976-77. The Committee's second report was released in 1980, updating these data for the years 1977-78 and 1978-79. The third report, released in December 1981, included a revision of the five years of data produced in the first two reports and added another year of data, 1979-80. The present report is the Committee's fourth. It adds one more year of data, 1980-81.

This report was drafted by a committee composed of Paul Stenton (OCUA), Ross Crate (MCU) and Jim McAllister (COU). It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the seven year period, 1974-75 to 1980-81. It does not attempt to give reasons for differences

among provinces. Because of revisions to some of the data, the present report replaces the previous reports.

Indicators

On the basis of discussions with officials from each jurisdiction in 1977 and 1978, and research into similar studies elsewhere, the Committee decided that interest centred on three major questions: how much financial support is provided to universities, how does university financing fit into the government's priorities, and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as being most useful in answering these questions:

1) Provincial operating grants per student,
2) Provincial operating grants per capita,
3) Provincial operating grants plus student aid per capita,
4) Provincial operating grants plus fees per student,
5) Total operating income per student,
6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure,
7) Provincial operating grants per $1,000 of provincial personal income, and
8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator is one of two measures of government operating grants to universities. This indicator represents the level of funding by provincial governments on a per student basis. It indicates funds are provided both to institutions within the province and to institutions outside the province. In the latter case, funds are provided by the government of one province to an institution located in another province. These funds support the

training of students originating in the province but enrolled in special programs in institutions which are located outside the province's boundaries. Indicator Two is the other measure of direct operating grants to universities. This indicator measures the various provincial governments' support for universities within or outside the province in terms of dollars provided per head of provincial population.

Indicator Three compares, on a per capita basis, total provincial government payments in support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

Unlike the first three indicators, the fourth and fifth indicators are based on the revenues of the institutions within the province only. The fourth indicator allows for comparisons among provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government not only exercises control over the level of operating grants but also over student fee rates.

The fifth indicator adds in all other university operating income and thus shows, per student, the relative operating support from all sources received by the institutions within each jurisdiction.

Indicator Six shows the different percentages of provincial government expenditures directed towards university education in the form of provincial operating grants and student aid. In this calculation, provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada, in order to make provincial government expenditure data comparable among provinces. The provincial budgetary expenditure data, as shown in the various provincial public accounts, are not consistent from province to province. Certain items, such as expenditures of special funds, are often treated differently. Gross General Expenditure attempts to correct this by including with budgetary

expenditure, as reported in the public accounts, the expenditure of a number of government agencies.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator is one used by the Chronicle of Higher Education to measure the ability of various American states to afford university education and the Committee believes it is well suited to the Canadian situation. With this indicator, ability to pay is based on the level of personal income in the province. The eighth indicator measures the share of provincial economic activity attributable to university expenditures. Provincial Gross Domestic Product (GDP) is used to measure the size of the various provincial economies (see Appendix A for a definition of GDP).

The Committee believes that these indicators respond to the questions asked at the beginning of this section of the study. Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the collèges d'enseignement general et professionel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnic Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

Data Definitions and Sources

Most of the remaining inconsistencies that arise in interprovincial comparisons have to do with particular data definitions used in different jurisdictions. It is not always possible to apply a standard definition across the country for particular data items. Valid reasons exist for such differences. The Committee has tried to overcome many of these discrepancies through the set of guidelines and definitions outlined in Appendix A. While it is admitted that in many cases the particular definitions chosen have been somewhat arbitrary, this is neither avoidable nor inconsistent with the goal of reasonable comparability. The definitions were chosen on the basis that they should be simple, easy to interpret, and unambiguous. A further criterion was that they conform as closely as possible to those used in the majority of provinces. Although it has not always been practicable to use existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO), these have been considered in every case and followed wherever appropriate.

Data were requested from each province and were supplied in each case by the appropriate Ministry, Grants Commission, or Advisory Council. Respondents were asked to follow the definitions as closely as possible. The Committee reviewed the data provided and consulted with the respondents if any discrepancies were detected.

Results

Tables 1 to 8 provide the values of the eight indicators, for the seven years, 1974-75 to 1980-81. The data used for the calculation of the indicators are shown in Appendix B.

The Committee views its task as one of gathering information and presenting it in a comparative form. The Committee has not attempted to interpret the results. For anyone wishing to do so, however, several factors should be borne in mind when analyzing the differences which exist

among provinces in the values of indicators. These include the scale of institutional operations, the proportion of students enrolled in graduate or professional programs, and the relative changes in enrolment from year to year.

Also of interest, are the year-to-year changes in indicator value. The Committee has provided seven years of data, and recommends the continuation of updating on an annual basis.

INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,664.13
Alberta	3,344.80	4,052.91	4,358.39	4,796.69	5,339.17	5,812.80	6,758.10
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.03	4,615.36	5,096.16	5,302.09
Manitoba	2,594.48	3,015.67	3,452.50	3,873.55	4,123.29	4,770.16	4,498.71
Ontario	2,689.91	2,913.06	3,264.84	3,669.38	4,002.30	4,140.17	4,273.48
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99
New Brunswick	2,703.68	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74
Canada	2,870.99	3,321.93	3,686.70	4,097.34	4,455.07	4,840.27	5,190.79

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.

INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	54.86	68.60	78.17	86.17	94.25	98.42	105.59
Alberta	71.65	90.52	96.79	104.30	110.04	115.60	130.53
Saskatchewan	55.99	67.47	75.39	80.76	87.50	92.76	98.34
Manitoba	58.05	68.81	79.17	88.18	88.64	99.67	100.32
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.11
Quebec	57.60	73.88	82.28	96.05	108.45	123.20	143.90
New Brunswick	54.84	64.51	70.98	76.91	83.53	89.67	96.69
Nova Scotia	60.28	75.04	84.74	91.80	98.37	102.63	114.08
P.E.I.	40.54	46.87	53.04	62.10	66.66	75.43	81.09
Newfoundland	48.06	59.50	66.83	76.29	81.46	90.26	95.63
Canada	57.94	70.55	79.11	87.60	94.39	101.62	112.23

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.

INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	58.12	71.45	80.55	88.79	97.24	101.56	109.07
Alberta	73.29	93.10	99.41	106.81	112.56	118.36	133.7.
Saskatchewan	58.73	70.84	79.04	84.75	92.56	97.25	103.34
Manitoba	64.43	75.61	85.44	92.86	93.12	104.50	105.44
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.83
Quebec	60.98	77.96	87.02	102.40	114.63	131.06	153.26
New Brunswick	58.34	67.78	74.37	80.59	87.26	94.04	102.76
Nova Scotia	64.79	79.67	88.57	95.22	102.60	107.48	120.93
P.E.I.	45.42	52.27	56.82	65.76	70.45	79.71	86.00
Newfoundland	52.05	67.02	75.66	85.10	87.80	97.80	104.52
Canada	61.51	74.86	83.72	92.96	99.37	107.16	118.50

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.

INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	3,429.41	3,987.47	4,452.21	4,994.85	5,515.62	5,834.10	6,203.51
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	7,375.74
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06
New Brunswick	3,256.02	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24
Newfoundland	3,554.29	4,337.94	4,639.55	5,250.11	6,132.43	6,660.13	6,368.52
Canada	3,390.31	3,844.68	4,219.94	4,687.51	5,055.13	5,480.69	5,881.20

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.

INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	3,681.65	4,312.30	4,871.11	5,344.48	5,886.43	6,057.77	6,412.20
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,593.89
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.34	6,682.59
New Brunswick	3,321.57	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23
Canada	3,557.69	4,044.65	4,426.33	4,909.74	5,320.21	5,710.91	6,157.60

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.

INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES
(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	4.87	4.64	5.08	5.01	5.01	4.71	4.59
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	4.36
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	4.14
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.48
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.73
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.09
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.31
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.11
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.17
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.96
Canada	4.99	5.01	5.00	5.01	4.87	4.64	4.73

Note: Interprovincial transfer funds are included in figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.

INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER $1,000 OF PROVINCIAL PERSONAL INCOME
($)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	9.78	10.68	10.67	10.66	10.59	10.08	9.75
Alberta	13.88	14.94	14.22	13.83	13.04	11.97	12.11
Saskatchewan	11.30	10.93	11.33	11.98	11.78	11.39	10.96
Manitoba	11.81	11.95	12.54	12.89	15.87	12.23	11.28
Ontario	9.95	10.06	10.20	10.04	9.56	9.04	8.71
Quebec	12.25	13.58	13.14	13.98	14.36	14.79	15.39
New Brunswick	14.47	14.11	14.04	14.08	13.98	13.91	13.67
Nova Scotia	14.61	15.93	16.00	15.68	15.13	14.42	14.59
P.E.I.	11.96	11.22	11.60	12.63	11.66	12.22	11.51
Newfoundland	13.79	14.61	14.54	15.20	15.22	15.33	15.17
Canada	11.24	11.86	11.80	11.97	11.85	11.46	11.40

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.

INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT
(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
British Columbia	0.96	1.06	1.00	1.00	0.98	0.88	0.89
Alberta	0.92	0.95	0.95	1.00	0.86	0.78	0.78
Saskatchewan	1.04	1.08	1.08	1.14	1.10	1.00	0.90
Manitoba	1.16	1.19	1.18	1.23	1.14	1.10	1.13
Ontario	1.02	1.05	1.02	1.01	0.97	0.91	0.90
Quebec	1.18	1.28	1.25	1.38	1.42	1.33	1.53
New Brunswick	1.56	1.65	1.53	1.51	1.34	1.35	1.60
Nova Scotia	1.90	2.12	1.79	1.88	1.90	1.84	2.12
P.E.I.	1.55	1.50	1.32	1.08	1.19	1.14	1.15
Newfoundland	1.66	1.95	1.86	2.02	1.89	1.70	1.83
Canada	1.09	1.15	1.11	1.15	1.12	1.04	1.09

APPENDIX A

GUIDELINES AND DEFINITIONS

APPENDIX A

Guidelines and Definitions

This appendix outlines the guidelines and definitions used in this study. It is not to be regarded as a manual of definitions for the university sector, but rather as a set of definitions established for a specific purpose. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

1. Provincial Operating Grants

Two classifications of provincial operating grants are included in operating grants figures. These are:

i) Provincial Institutional Operating Grants: Grants provided by the government of the province in which the institution is located, which are classified as income in the general purpose or operating fund of the institutions.

ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province. These grants are identified separately.

Every effort has been made to ensure that operating grants are included for all enrolment shown. The definition of provincial operating grants, thus, includes:

a) grants provided by all provincial ministries in support of academic programs and/or general research;

b) grants for system-wide co-operative projects except grants to government advisory bodies;

c) those years of transfer institutions (colleges, etc.) so identified by provincial policy which parallel 1st and 2nd year university in Ontario; and

d) grants for theology students, if part of the post-secondary system.

The definition excludes:

a) ancillary enterprises;
b) non-credit programs;
c) municipal tax relief;
d) provincially sponsored research;
e) student aid;
f) scholarships; and
g) capital grants (capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to $100,000).

Funds for one or more university programs in one province provided by the government of another province are identified separately.

2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

a) Tuition - tuition fees for credit programs
b) Miscellaneous- library fees
- athletic
- health service fees
- graduation fees
- laboratory or equipment fees
- materials or breakage charges

- fines
- all fees that become income to the university

Excluded is revenue from:

a) non-credit course fees;
b) residence fees;
c) parking charges;
d) student union levies;
e) other ancillary fees; and
f) fees collected on behalf of another agency.

4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Once again, most cases will be clear. However, attention is drawn to the following points.

Monies associated with the operating of university-level programs, are included except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

Funds associated with programs or expenditures which are excluded from the study by the following definitions are not considered as operating funds:

a) Provincial government grants designated for property taxes or grants in lieu of taxes are not considered to be operating grants and are omitted from financial data relating to this project. Similarly, institutional payments to municipalities relating to property taxes are omitted from expenditure figures.

b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.

c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings, major additions to existing buildings, building rental where this is a major component of operating expenditures in the province, debt servicing charges, land purchases, and specifically funded major alterations, renovations, or restoration projects allocated funds greater than or equal to $100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are not included in the financial data relating to this project. Also excluded are any debenture repayments from both operating revenue and expenditure. This exclusion is necessitated by the differing provincial treatment of capital support.

5. Total Operating Expenditures

Essentially, this item represents expenditure on the items or activities normally considered to be in the operating sphere and for which operating income was received. Appropriations are not to be included or considered as operating expenditures. This category includes items in the General Purpose operating fund as defined in CAUBO but excludes trust and endowment, capital (per this study's definition) sponsored research, and ancillary enterprises. The following CAUBO categories are included:

a) salaries and fringe benefits;
b) travel, moving and entertainment;
c) books and periodicals;
d) operational supplies and expenses;
e) furniture and equipment;
f) utilities;
g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under $100,000 in value are included in operating expenditures);
h) space rental (see 4 c) above);

i) scholarships, bursaries and prizes;
j) externally contracted service;
k) professional fees;
l) insurance;
m) institutional membership fees;
n) depreciation;
o) debt payments;
p) miscellaneous;
q) internal cost allocations;
r) cost of goods sold (general purpose operating only); and
s) external cost recoveries (general purpose operating only).

6. Enrolment

Two classifications of students are included in the enrolment figures. These are:

i) Provincial Institutions' Enrolment: total students enrolled in institutions within the province.
ii) Interprovincial Transfer Enrolment: students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually carried out on a government to government basis.

The enrolment figures include enrolment in all university credit (degree or diploma) programs for the fall and summer terms. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system it generally involves an admission requirement of Ontario Grade 13 or equivalent (Grade 12 in most provinces). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

Although most areas for inclusion or exclusion are clear, the treatment of some specific items is identified below:

a) All students enrolled in co-operative work-study programs and are at the university during either fall or summer terms are counted. Students away from campus on a work-term are excluded.

b) Non-credit courses are not included in this study.

c) Theology programs are included in the data requirements for the study if such programs are eligible to receive provincial operating grants.

d) Teacher training and all undergraduate and graduate programs in education are included.

e) All enrolment in correspondence courses taken for credit are included.

f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.

g) Medical interns and residents are excluded from this study.

h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent, a part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which is the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS) is the source for the majority of fall term enrolment data. It is, of course, supplemented by provincial information in those instances where USIS data are incomplete.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures

used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province as reported by Statistics Canada, Canadian Statistical Review, (11-003)

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.

APPENDIX B

FINANCIAL AND ENROLMENT DATA

Financial and Enrolment Data — Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	133,736	168,358	193,761	216,505	240,379	256,960	283,321
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	177	198	338	433	575	358	503
c) Net Total Operating Grants	133,913	168,556	194,099	216,938	240,954	257,318	283,824
2.Provincial Student Aid ($000)	7,950	7,000	5,900	6,600	7,650	8,229	9,351
3.Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	26,744
b) Miscellaneous	163	178	202	290	333	508	576
Total ($000)	17,820	19,448	19,540	23,018	23,968	24,168	27,320
4.Total Operating Income ($000)	162,703	203,105	233,370	256,289	282,119	291,906	321,091
5.Tot. Operating Expenditure ($000)	165,491	202,623	227,525	251,240	274,197	286,645	323,213
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	40,099
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	9,976
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,075
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	24	25	28	28	28	30	34
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,109
7.Gross Domestic Product ($m)	17,259.9	19,053.6	22,656.4	25,202.0	28,061.2	32,698.6	36,507.3
8.Provincial Personal Income ($m)	13,687	15,787	18,187	20,348	22,749	25,528	29,111
9.Provincial Population (000)	2,441	2,457	2,483	2,517.6	2,556.6	2,614.6	2,687.9
10.Gross General (Government) Expenditure ($m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,385.4

Financial and Enrolment Data Included in the British Columbia Totals

Province British Columbia
College Transfers

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509
b) Interprovincial Transfer Grants							
i) Transfers in							
ii) Transfers out							
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509
2.Provincial Student Aid ($000)	1,838	1,585	1,304	1,422	1,562	2,417	1,648
3.Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822
b) Miscellaneous	-	-	-	-	-	-	-
Total ($000)	1,972	2,459	2,696	2,539	2,990	2,610	2,822
4.Total Operating Income ($000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057
5.Tot. Operating Expenditure ($000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	7,004	7,273	7,210	7,159	7,089	6,880	7,327
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,631
Total	8,813	9,427	9,717	10,203	10,417	10,182	10,958
b) Interprov. Transfer Enrolment							
i) Transfers in							
ii) Transfers out							
c) Net Total Enrolment	8,813	9,427	9,717	10,203	10,417	10,182	10,958

Financial and Enrolment Data

Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Insti. Grants	124,868	163,909	181,346	200,857	218,107	236,798	278,150
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	(27)
ii) Transfers out	301	335	486	652	847	806	669
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	278,792
2.Provincial Student Aid ($000)	2,870	4,675	4,914	4,852	5,014	5,676	6,900
3.Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738
b) Miscellaneous	-	-	-	-	-	-	-
Total ($000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738
4.Total Operating Income ($000)	143,492	183,196	201,668	225,364	246,682	269,878	312,876
5.Tot. Operating Expenditure ($000)	144,139	179,328	203,134	244,691	245,945	268,987	314,562
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	(12)
ii) Transfers out	40	41	41	54	59	66	64
c) Net Total Enrolment	37,422	40,525	41,720	42,010	41,009	40,876	41,253
7.Gross Domestic Product ($m)	15,739.2	18,795.5	21,363.7	24,531.8	28,609.1	34,542.5	40,173.6
8.Provincial Personal Income ($m)	9,019	10,991	12,783	14,575	16,787	19,850	23,03.
9.Provincial Population (000)	1,747	1,814.4	1,878.6	1,932.0	1,989.8	2,055.4	2,135.8
10.Gross General (Government) Expenditure ($m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,548.3

Financial and Enrolment Data

Province Saskatchewan

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Insti. Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234
b) Interprov. Transfer Grants							
i) Transfers in	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)
ii) Transfers out	-	-	-	22	27	42	72
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936
2.Provincial Student Aid ($000)	2,495	3,088	3,401	3,775	4,828	4,342	4,885
3.Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254
b) Miscellaneous	65	79	174	97	113	97	109
Total ($000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363
4.Total Operating Income ($000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857
5.Tot. Operating Expenditure ($000)	64,983	76,427	85,166	95,345	104,671	110,051	116,848
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164
b) Interprov. Transfer Enrolment							
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)
ii) Transfers out	-	-	-	7	9	12	24
c) Net Total Enrolment	17,155	18,136	18,638	18,584	18,092	17,586	18,094
7.Gross Domestic Product ($m)	6,267.7	7,085.8	7,912.7	8,375.3	9,555.9	11,028.5	13,041.1
8.Provincial Personal Income ($m)	4,519	5,660	6,199	6,373	7,091	7,869	8,757
9.Provincial Population (000)	912	916.7	931.4	945.1	954.3	966.2	975.6
10.Gross General (Government) Expenditure ($m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,438.0

Financial and Enrolment Data

Province Manitoba

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	132	153	220	303	381	345	316
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061
2.Provincial Student Aid ($000)	6,469	6,930	6,436	4,828	4,626	4,959	5,262
3.Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765
b) Miscellaneous	26	23	27	31	33	38	40
Total ($000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805
4.Total Operating Income ($000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457
5.Tot. Operating Expenditure ($000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	17	19	20	24	24	26	27
c) Net Total Enrolment	22,687	23,232	23,518	23,487	22,167	21,463	22,909
7.Gross Domestic Product ($m)	6,167.0	6,966.7	7,930.2	8,382.2	9,249.3	10,337.0	11,105.5
8.Provincial Personal Income ($m)	4,985	5,865	6,473	7,059	5,759	8,372	9,133
9.Provincial Population (000)	1,014	1,018.2	1,025.6	1,031.2	1,031.7	1,027.2	1,027.3
10.Gross General (Government) Expenditure ($m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,417.6

Financial and Enrolment Data

Province Ontario

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants ($000)							
a) Provincial Instit. Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428
b) Interprov. Transfer Grants							
i) Transfers in	-	-	(9)	(34)	(136)	(152)	(163)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265
2. Provincial Student Aid ($000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197
3. Fees a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359
Total ($000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680
4. Total Operating Income ($000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232
5. Tot. Operating Expenditure ($000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	(3)	(22)	(32)	(44)	(43)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Enrolment	174,145	186,126	190,375	183,856	177,123	178,762	185,391
7. Gross Domestic Product ($m)	60,362.6	66,229.7	76,038.5	82,959.7	90,579.7	102,037.9	111,739.6
8. Provincial Personal Income ($m)	47,060	53,902	60,959	67,164	74,178	81,840	91,002
9. Provincial Population (000)	8,171	8,228.8	8,318.8	8,413.1	8,480.1	8,545.2	8,601.5
10. Gross General (Government) Expenditure ($m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	17,786.9

Financial and Enrolment Data

Province Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Insti. Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850
b) Interprov. Transfer Grants							
i) Transfers in	(189)	(249)	(294)	(342)	(381)	(470)	(630)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220
2.Provincial Student Aid ($000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161
3.Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384
Total ($000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532
4.Total Operating Income ($000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424
5.Tot. Operating Expenditure ($000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447
b) Interprov. Transfer Enrolment							
i) Transfers in	(45)	(55)	(66)	(71)	(68)	(78)	(82)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365
7.Gross Domestic Product ($m)	35,451.0	39,761.9	46,242.3	49,918.8	55,269.7	61,760.6	67,792.4
8.Provincial Personal Income ($m)	28,980	33,801	39,204	43,037	47,398	52,434	59,144
9.Provincial Population (000)	6,165	6,211.5	6,262.7	6,264.7	6,274.4	6,296.2	6,325.2
10.Gross General (Government) Expenditure ($m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,043.5

Financial and Enrolment Data — Province New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Insti. Grants	35,067	41,561	46,336	51,393	55,921	60,839	65,557
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035
c) Net Total Operating Grants	36,743	43,454	48,564	53,281	58,368	63,243	68,592
2.Provincial Student Aid ($000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304
3.Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685
b) Miscellaneous	242	120	67	73	50	33	32
Total ($000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717
4.Total Operating Income ($000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999
5.Tot. Operating Expenditure ($000)	44,102	53,346	55,910	59,728	60,210	72,167	83,416
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252
ii) FTE of Part-Time	2,680	2,998	2,745	2,389	2,203	2,182	2,330
Total	13,288	14,164	13,746	13,348	13,025	12,952	13,582
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	302	310	351	297	351	328	333
c) Net Total Enrolment	13,590	14,474	14,097	13,645	13,376	13,280	13,915
7.Gross Domestic Product ($m)	2,834.9	3,231.6	3,657.3	3,959.0	4,484.2	5,329.7	5,224.7
8.Provincial Personal Income ($m)	2,539	3,080	3,460	3,783	4,176	4,547	5,016
9.Provincial Population (000)	670	673.8	684.2	692.8	698.8	705.3	709.4
10.Gross General (Government) Expenditure ($m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,691.1

Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was ten months in 1976-77.
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.
3. University of New Brunswick had a ten-month fiscal period in 1978-79 for items 3 to 5.

Financial and Enrolment Data — Province Nova Scotia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959
b) Interprov. Transfer Grants							
i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,213)	(3,652)	(4,298)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661
2.Provincial Student Aid ($000)	3,691	3,831	3,190	2,865	3,583	4,128	5,868
3.Fees a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171
b) Miscellaneous	338	299	325	336	254	421	272
Total ($000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443
4.Total Operating Income ($000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776
5.Tot. Operating Expenditure ($000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973
b) Interprov. Transfer Enrolment							
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304
7.Gross Domestic Product ($m)	3,558.4	3,989.1	4,633.9	5,049.1	5,678.4	6,311.9	6,435.6
8.Provincial Personal Income ($m)	3,375	3,894	4,416	4,913	5,500	6,056	6,692
9.Provincial Population (000)	818	826.5	833.6	839.1	845.9	851.2	856.1
10.Gross General (Government) Expenditure ($m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,025.0

Notes: 1. Dalhousie University's fiscal period was nine months in 1976-77 for items 3 to 5.
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.

Financial and Enrolment Data — Province Prince Edward Island

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063
2.Provincial Student Aid ($000)	576	637	453	446	464	530	610
3.Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393
b) Miscellaneous	43	47	41	43	36	0	60
Total ($000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453
4.Total Operating Income ($000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172
5.Tot. Operating Expenditure ($000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321
ii) FTE of Part-Time	514	603	587	558	516	481	487
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	71	70	68	401	400	388	458
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266
7.Gross Domestic Product ($m)	381.6	454.8	521.8	559.7	654.7	733.9	786.8
8.Provincial Personal Income ($m)	400	493	547	598	701	765	874
9.Provincial Population (000)	118	118.0	119.6	121.6	122.6	123.9	124.1
10.Gross General (Government) Expenditure ($m)	165.9	205.2	212.0	261.6	273.8	301.1	336.5

Notes: 1. Ten-month fiscal period in 1977-78 for items 3 to 5.

Financial and Enrolment Data — Province Newfoundland

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1.Provincial Operating Grants($000)							
a) Provincial Instit. Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229
b) Interprov. Transfer Grants							
i) Transfers in	(121)	(202)	(287)	(342)	(348)	(365)	(409)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820
2.Provincial Student Aid ($000)	2,179	4,174	4,962	5,002	3,630	4,350	5,189
3.Fees a) Tuition	3,936	4,419	5,138	5,560	5,238	5,531	6,448
b) Miscellaneous	44	46	51	104	105	116	123
Total ($000)	3,980	4,465	4,188	5,664	5,343	5,647	6,571
4.Total Operating Income ($000)	32,819	42,815	49,256	59,581	58,205	63,007	69,542
5.Tot. Operating Expenditure ($000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038
6.Enrolment							
a) Provincial Institutions							
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861
b) Interprov. Transfer Enrolment							
i) Transfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821
7.Gross Domestic Product ($m)	1,892.4	2,134.4	2,534.6	2,844.4	3,048.9	3,681.5	3,720.1
8.Provincial Personal Income ($m)	1,903	2,259	2,582	2,848	3,064	3,399	3,679
9.Provincial Population (000)	546	554.8	561.9	567.6	572.5	577.1	583.7
10.Gross General (Government) Expenditure ($m)	791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,539.0

Notes on Appendix B

British Columbia

1. Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), and portions of 11 colleges in 1974-75 and 15 colleges in 1975-76 to 1980-81.

2. The college transfer financial data reflects a change in the method of segregating dollar amounts for university transfer students from college totals from 1979-80 forward, based on a new financial reporting system for colleges. Dollar amounts prior to 1979-80 remain as previously reported, as restated figures are not available.

Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, and university transfer portion of Grande Prairie Regional College, Keyano College, Medicine Hat College, Mount Royal College and Red Deer College.

Saskatchewan

Interprovincial transfers: Interprovincial transfer grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants".

50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

Institutions included: University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanual and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

Ontario

Institutions included: Brock University,Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel,

St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

Quebec

Institutions included: Universities - Laval, Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Sherbrooke, du Quebec, McGill, Bishop's, Concordia, and the final year of the university transfer program of the CEGEPs.

New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Nova Scotia Technical College, St. Mary's University, St. Francis Xavier University, College of Cape Breton, University of King's College, Atlantic School of Theology, Atlantic Institute of Education, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

Prince Edward Island

Institutions included: University of Prince Edward Island.

Newfoundland

Institutions included: Memorial University of Newfoundland.